

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031645.D
 Acq On : 10 Aug 2021 17:24
 Operator : CG/JU
 Sample : M3169-09DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00A8DL

Manual Integrations
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Quant Time: Aug 10 18:34:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:49:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	3134	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5718	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4720	0.400	ng/ul	# 0.00
23) Perylene-d12	23.317	264	4712	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	1687	1.055	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	669	0.074	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	1312	0.083	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.383	128	14300	0.901	ng/ul	98
7) 2-Methylnaphthalene	12.007	142	11332	1.045	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	5660	0.528	ng/ul	99
10) Acenaphthylene	13.932	152	6549	0.491	ng/ul	99
11) Acenaphthene	14.273	153	1062m	0.095	ng/ul	
12) Fluorene	15.266	166	1640	0.127	ng/ul#	87
15) Phenanthrene	17.002	178	51796	2.853	ng/ul	97
16) Anthracene	17.093	178	9467	0.557	ng/ul	99
19) Fluoranthene	19.024	202	77768	3.859	ng/ul	97
20) Pyrene	19.390	202	68987	3.375	ng/ul	98
21) Benzo(a)anthracene	21.142	228	35422	1.858	ng/ul	94
22) Chrysene	21.193	228	43933	2.228	ng/ul	97
24) Benzo(b)fluoranthene	22.674	252	57019m	2.686	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	20303m	0.926	ng/ul	
26) Benzo(a)pyrene	23.222	252	34184	1.839	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.449	276	26354	1.097	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.456	278	6569	0.339	ng/ul#	81
29) Benzo(g,h,i)perylene	26.100	276	23403	1.141	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

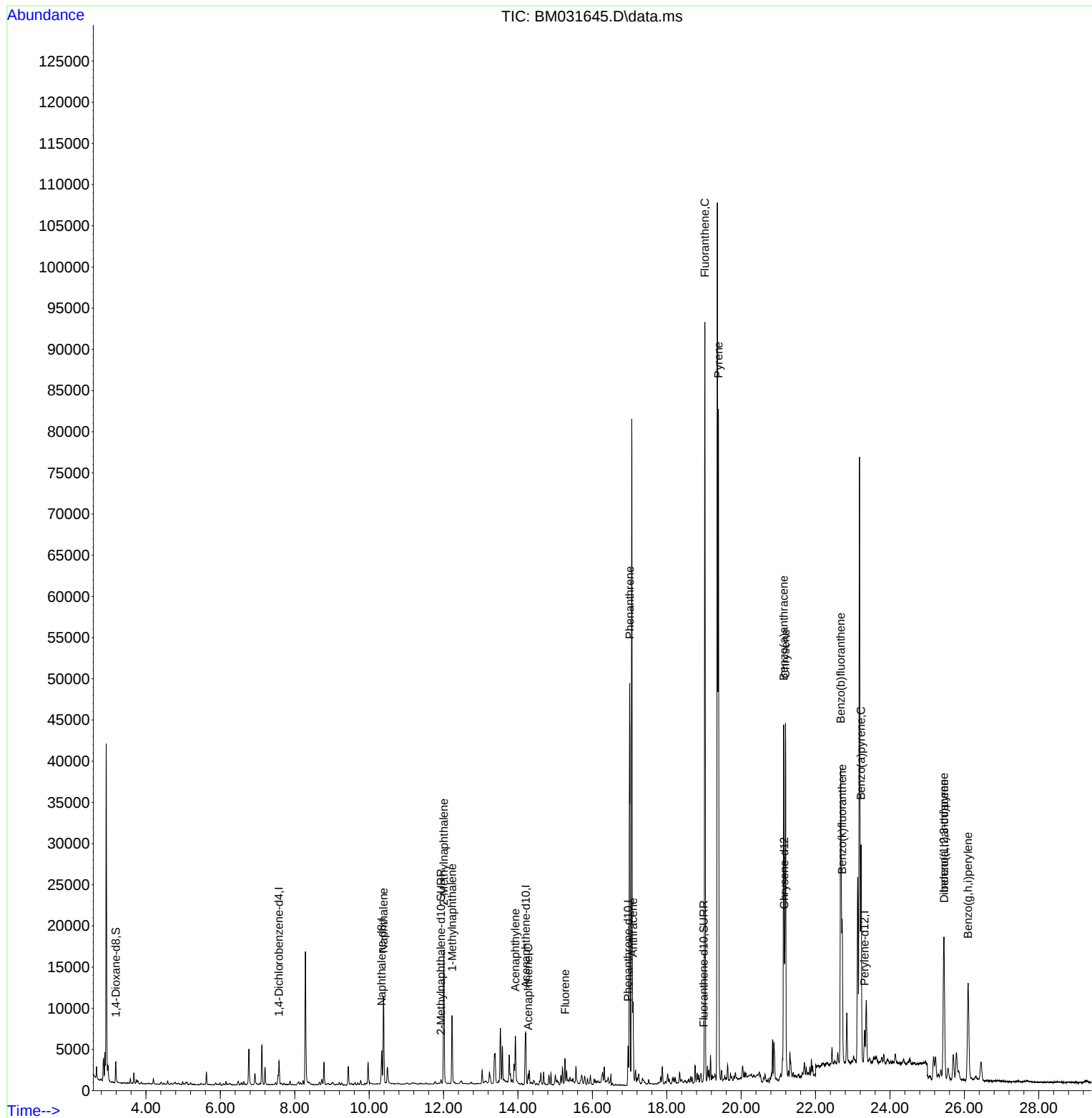
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Data File : BM031645.D
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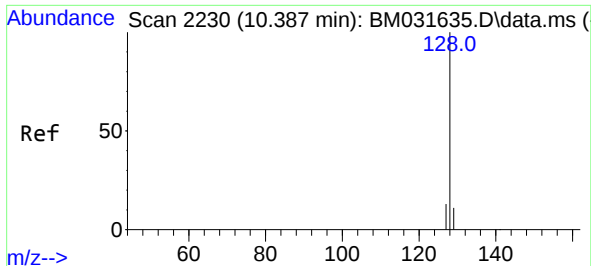
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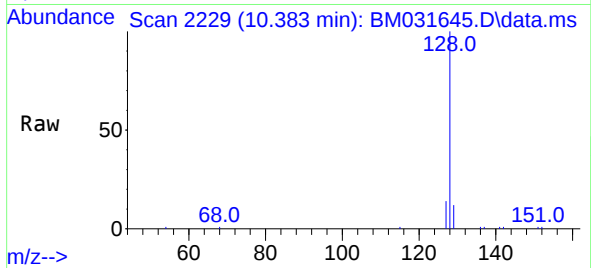
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Quant Time: Aug 10 18:34:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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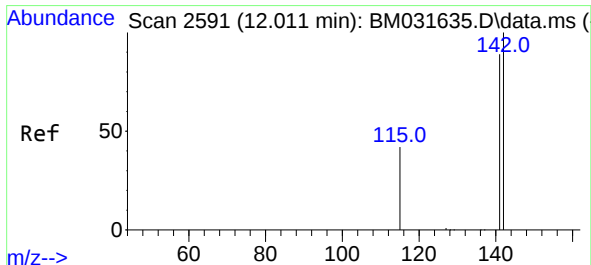
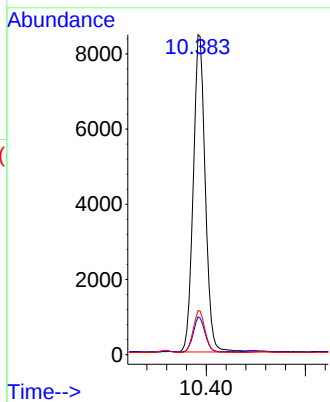
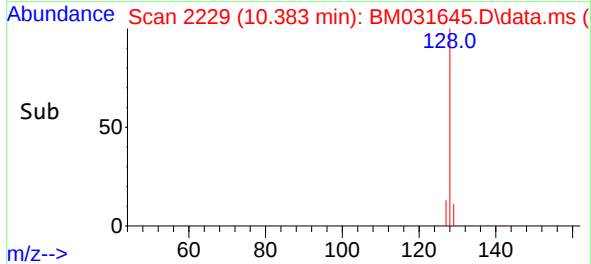




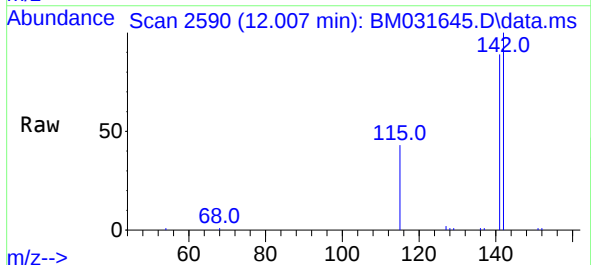
#5
Naphthalene
Concen: 0.901 ng/ul
RT: 10.383 min Scan# 2229
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



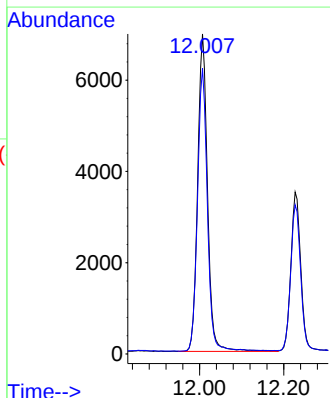
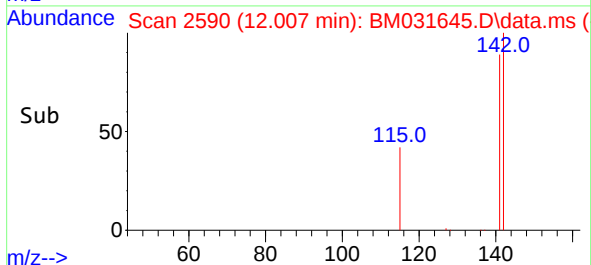
Tgt Ion:128 Resp: 14300
Ion Ratio Lower Upper
128 100
129 11.8 10.0 15.0
127 13.8 11.6 17.4



#7
2-Methylnaphthalene
Concen: 1.045 ng/ul
RT: 12.007 min Scan# 2590
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



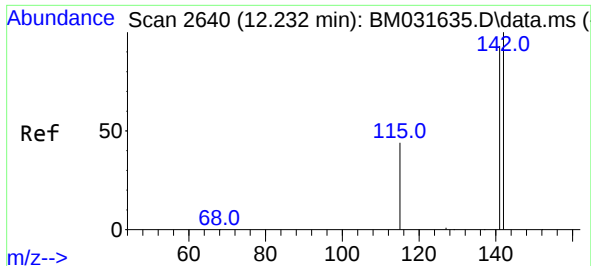
Tgt Ion:142 Resp: 11332
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.0



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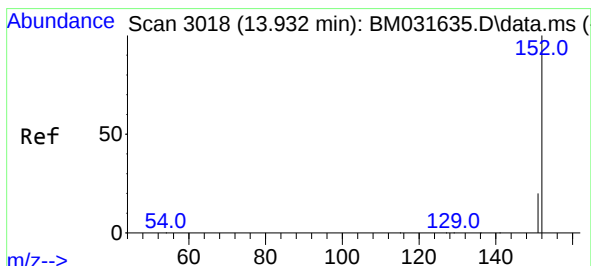
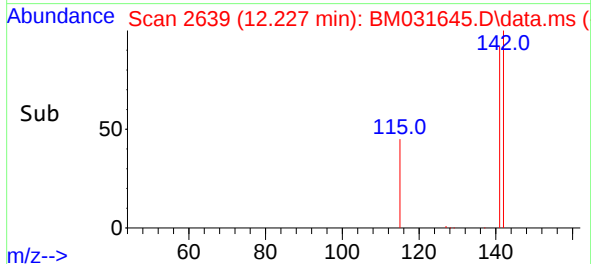
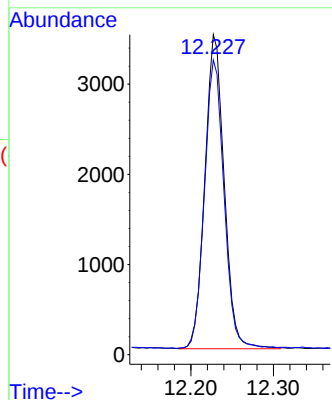
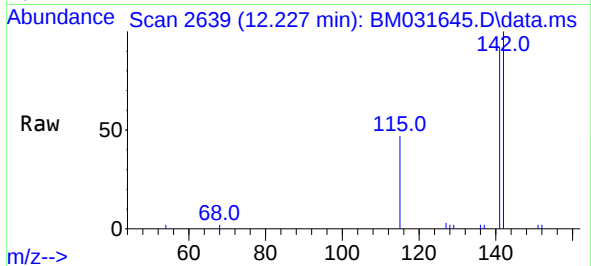
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1-Methylnaphthalene
Concen: 0.528 ng/ul
RT: 12.227 min Scan# 2639
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:142 Resp: 5660
Ion Ratio Lower Upper
142 100
141 93.2 74.1 111.1

Instrument :
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ClientSampled :
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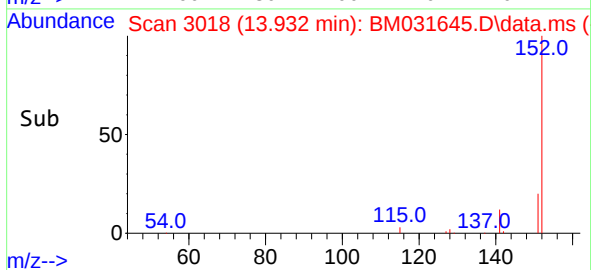
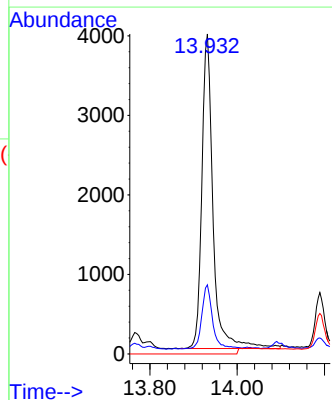
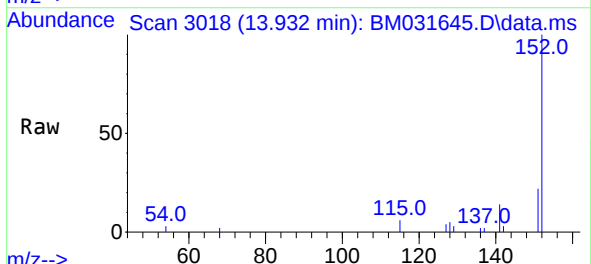
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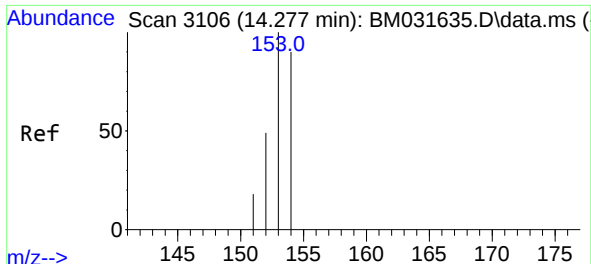
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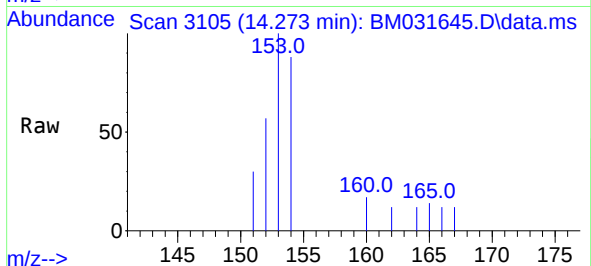
#10
Acenaphthylene
Concen: 0.491 ng/ul
RT: 13.932 min Scan# 3018
Delta R.T. 0.000 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:152 Resp: 6549
Ion Ratio Lower Upper
152 100
151 21.6 16.9 25.3
153 0.0 0.0 0.0

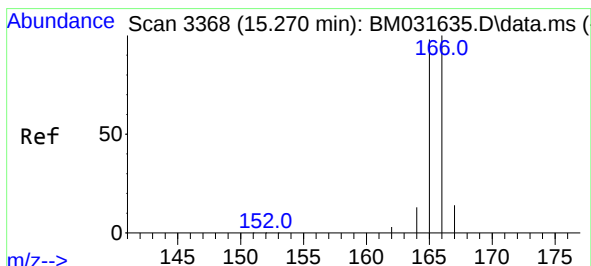
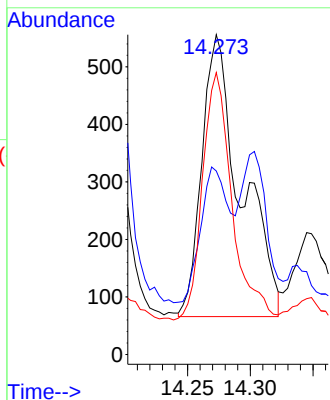
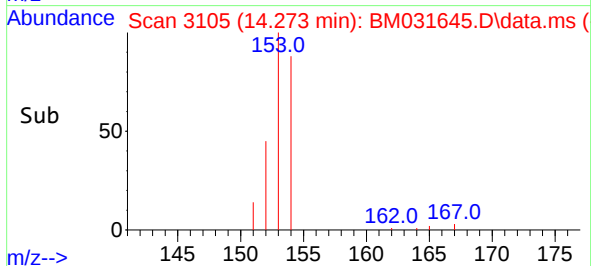




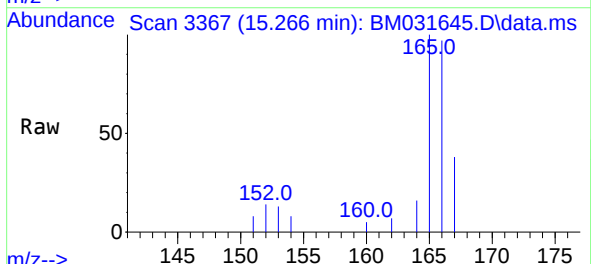
#11
Acenaphthene
Concen: 0.095 ng/ul m
RT: 14.273 min Scan# 3105
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



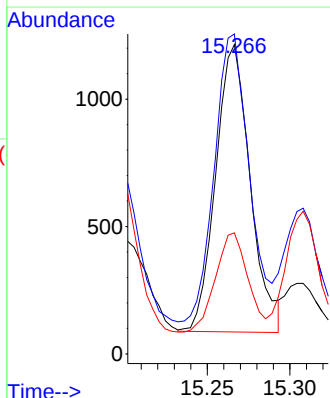
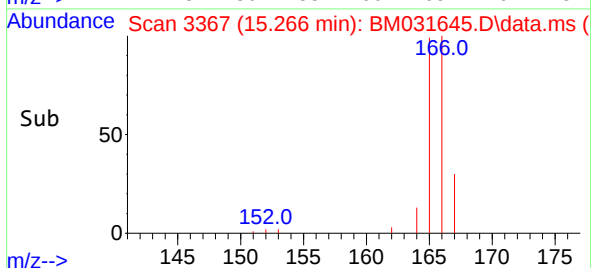
Tgt Ion:153 Resp: 1062
Ion Ratio Lower Upper
153 100
152 57.4 40.7 61.1
154 88.1 70.2 105.2



#12
Fluorene
Concen: 0.127 ng/ul
RT: 15.266 min Scan# 3367
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



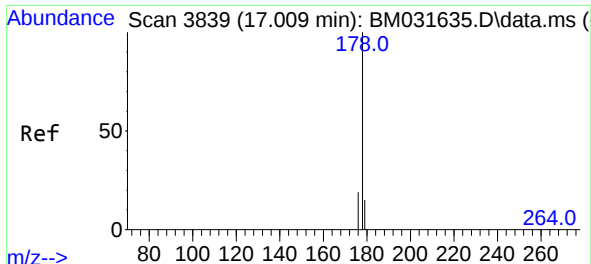
Tgt Ion:166 Resp: 1640
Ion Ratio Lower Upper
166 100
165 103.5 78.0 117.0
167 39.1 12.0 18.0#



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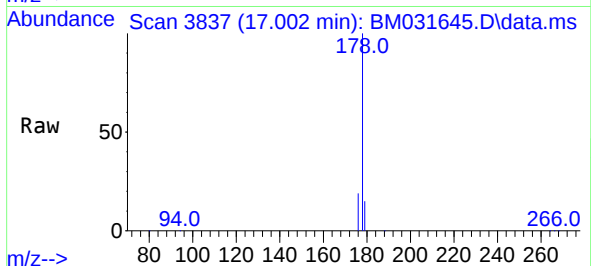
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#15
Phenanthrene
Concen: 2.853 ng/u1
RT: 17.002 min Scan# 3837
Delta R.T. -0.007 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

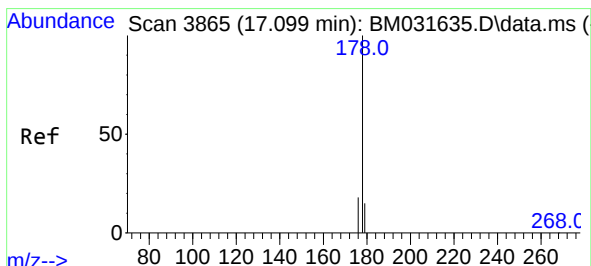
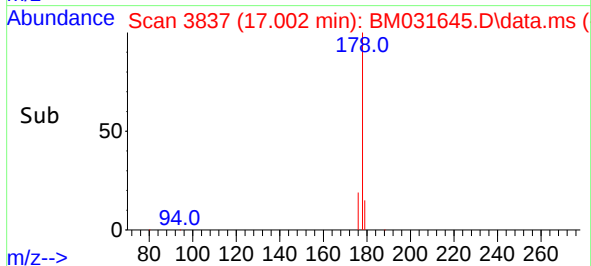
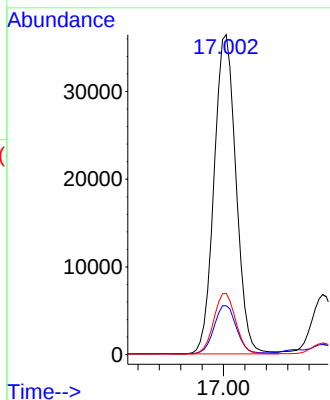
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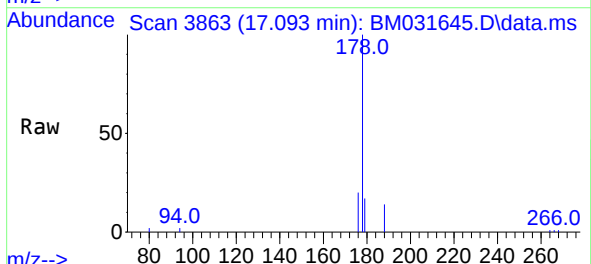
Tgt Ion:178 Resp: 51796
Ion Ratio Lower Upper
178 100
179 15.3 13.3 19.9
176 19.2 16.2 24.4

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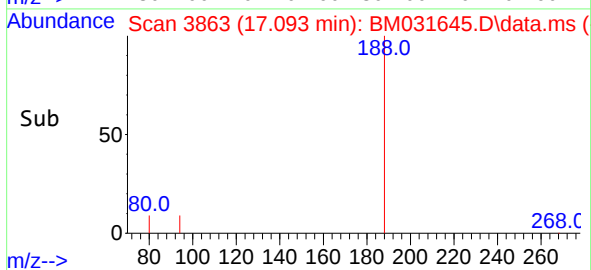
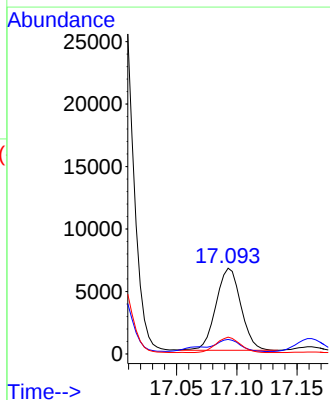
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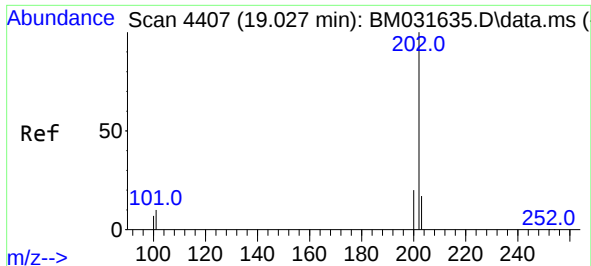


#16
Anthracene
Concen: 0.557 ng/u1
RT: 17.093 min Scan# 3863
Delta R.T. -0.007 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



Tgt Ion:178 Resp: 9467
Ion Ratio Lower Upper
178 100
179 17.0 13.0 19.6
176 19.6 15.6 23.4





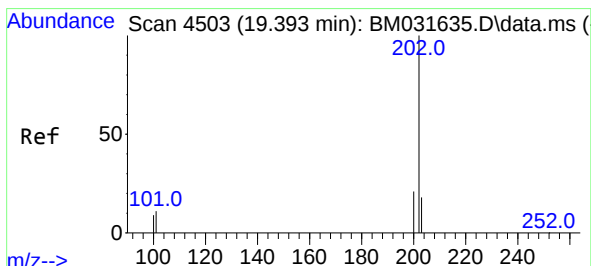
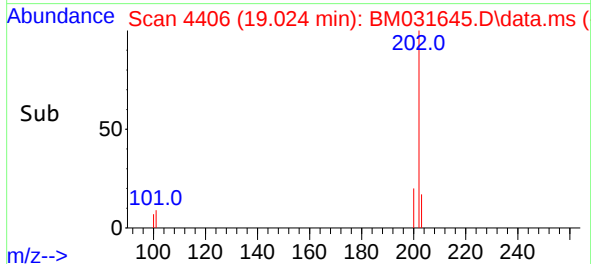
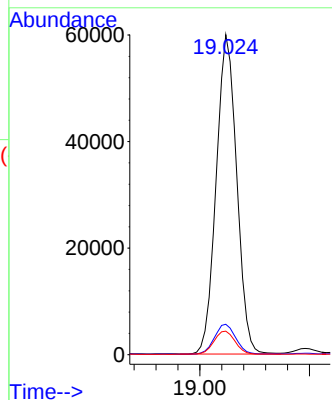
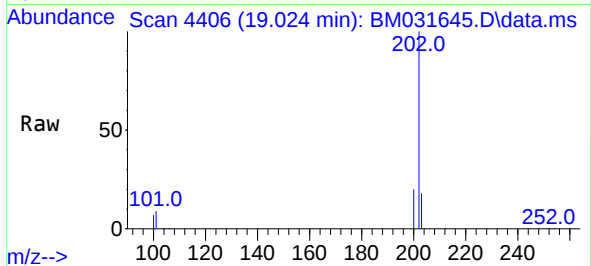
#19
Fluoranthene
Concen: 3.859 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:202	Resp:	77768
Ion Ratio	Lower	Upper
202 100		
101 9.5	6.6	10.0
100 7.3	5.4	8.0

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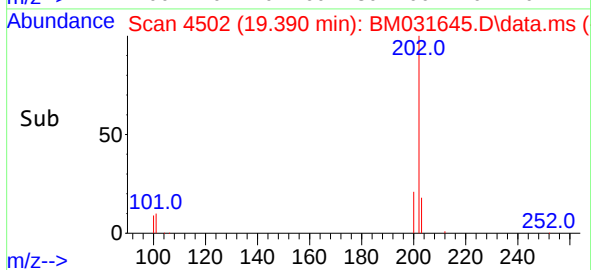
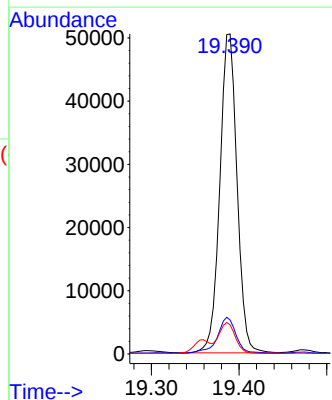
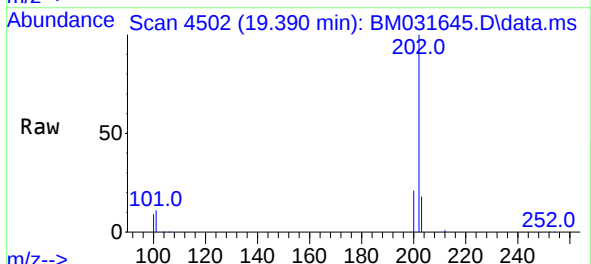
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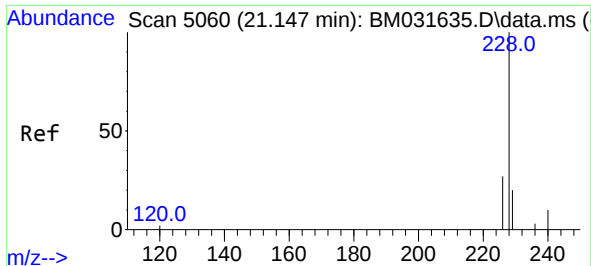
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#20
Pyrene
Concen: 3.375 ng/ul
RT: 19.390 min Scan# 4502
Delta R.T. -0.004 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:202	Resp:	68987
Ion Ratio	Lower	Upper
202 100		
101 10.6	7.8	11.6
100 9.0	6.6	10.0





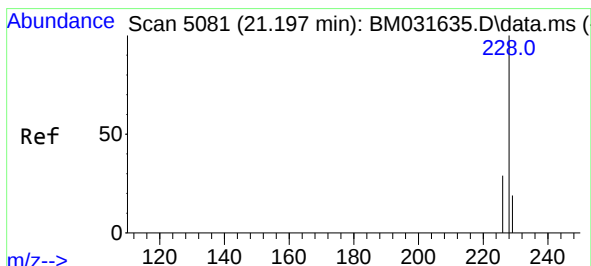
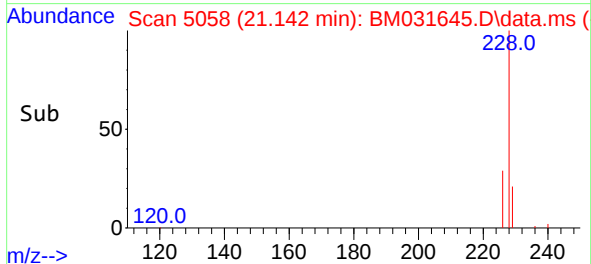
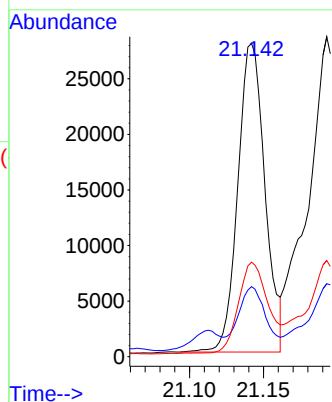
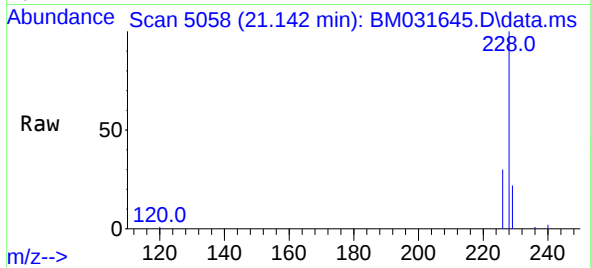
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Benzo(a)anthracene
Concen: 1.858 ng/u1
RT: 21.142 min Scan# 5058
Delta R.T. -0.005 min
Lab File: BM031645.D
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Tgt Ion:	228	Resp:	35422
Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	30.2	21.7	32.5

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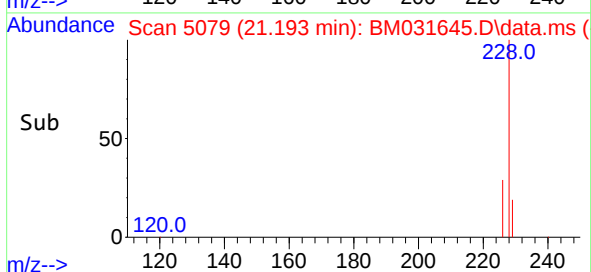
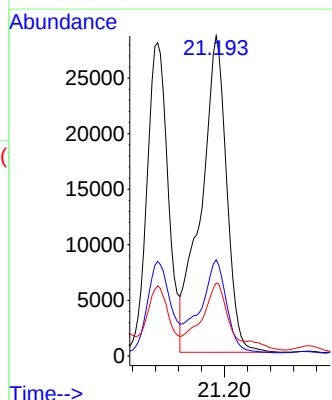
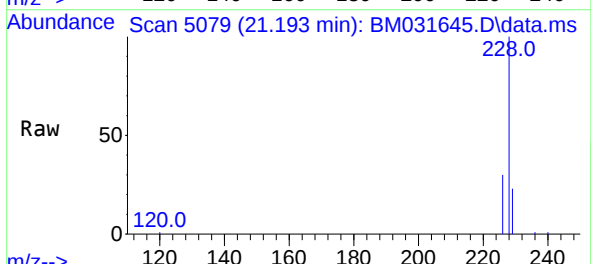
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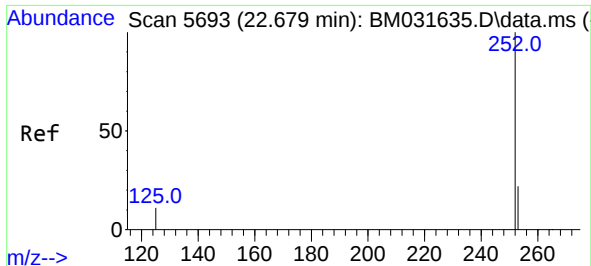
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#22
Chrysene
Concen: 2.228 ng/u1
RT: 21.193 min Scan# 5079
Delta R.T. -0.005 min
Lab File: BM031645.D
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Tgt Ion:	228	Resp:	43933
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	22.8	16.2	24.2





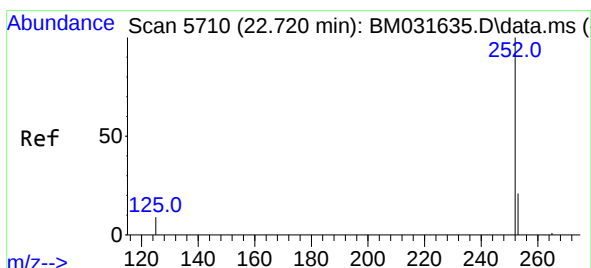
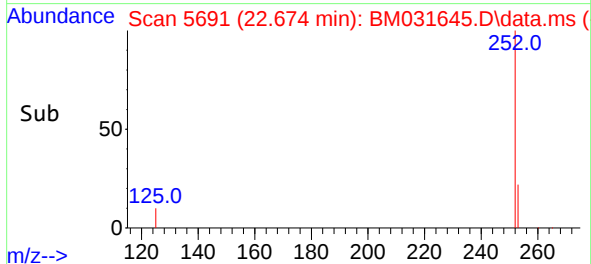
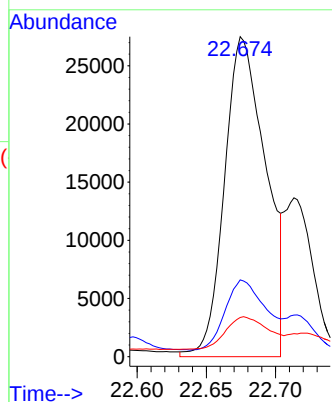
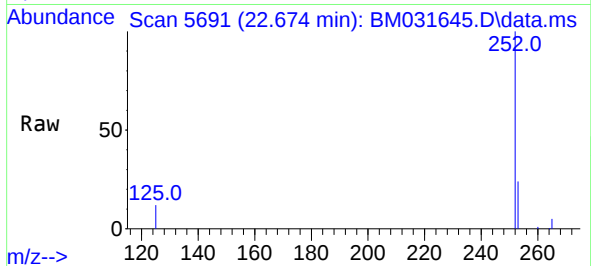
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Benzo(b)fluoranthene
Concen: 2.686 ng/ul m
RT: 22.674 min Scan# 5691
Delta R.T. -0.005 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:252	Resp:	57019
Ion Ratio	Lower	Upper
252	100	
253	24.0	0.0 53.0
125	12.3	0.0 22.8

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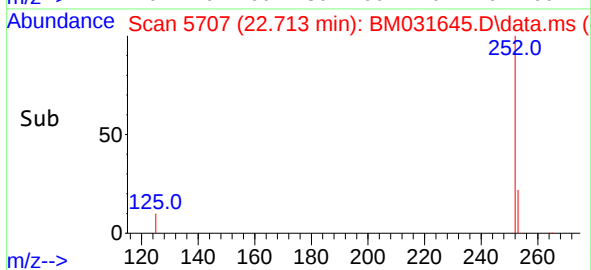
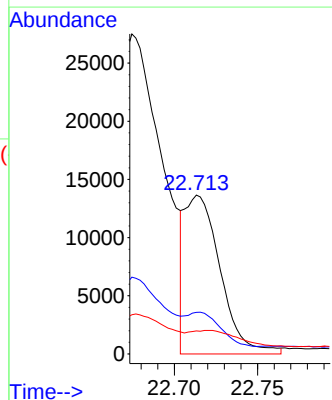
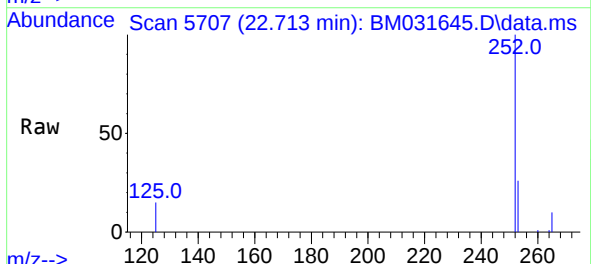
Manual Integrations
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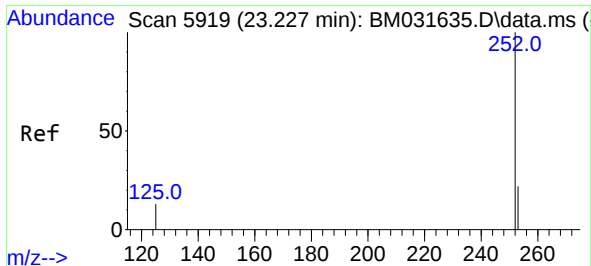
mohammad
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#25
Benzo(k)fluoranthene
Concen: 0.926 ng/ul m
RT: 22.713 min Scan# 5707
Delta R.T. -0.007 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:252	Resp:	20303
Ion Ratio	Lower	Upper
252	100	
253	26.2	21.3 31.9
125	14.5	8.8 13.2#





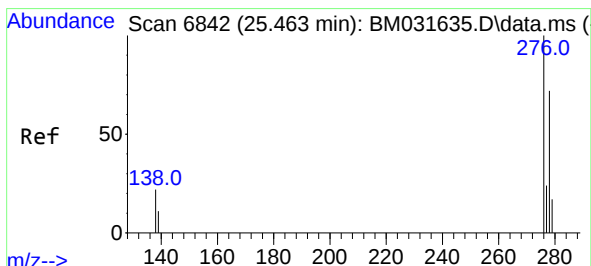
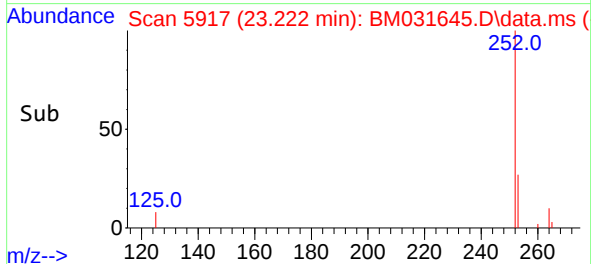
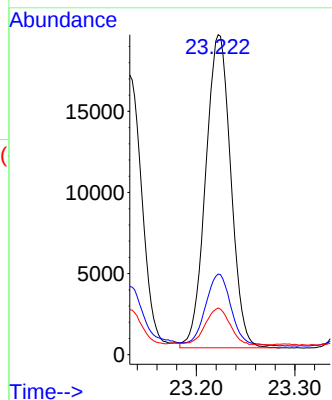
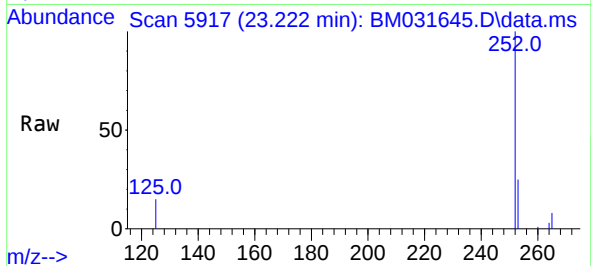
#26
Benzo(a)pyrene
Concen: 1.839 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.005 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:	252	Resp:	34184
Ion Ratio	Lower	Upper	
252	100		
253	25.2	22.4	33.6
125	14.6	13.0	19.4

Instrument :
BNA_M
ClientSampled :
C00A8DL

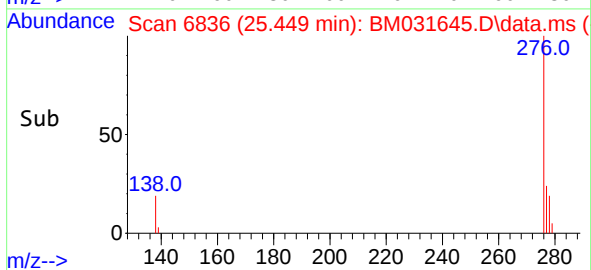
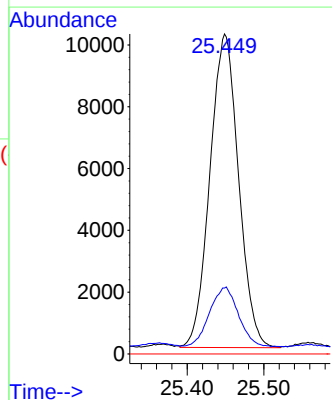
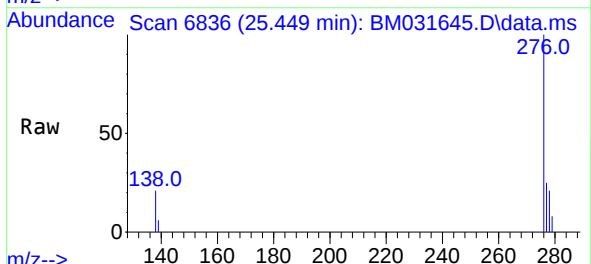
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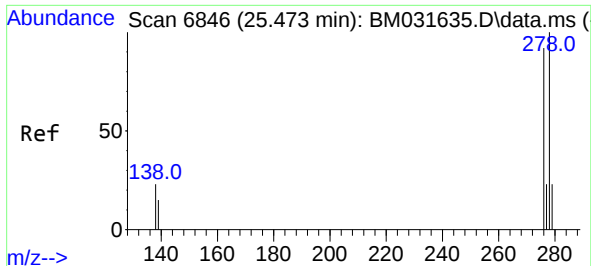
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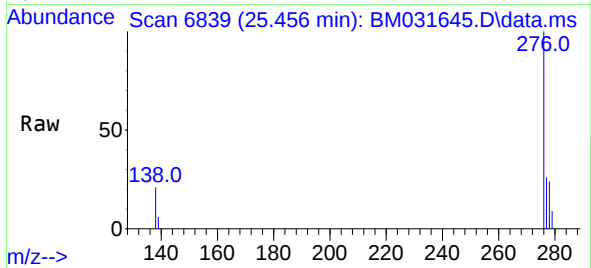
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.097 ng/ul
RT: 25.449 min Scan# 6836
Delta R.T. -0.014 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24

Tgt Ion:	276	Resp:	26354
Ion Ratio	Lower	Upper	
276	100		
138	19.6	15.8	23.8
227	0.0	0.0	0.0

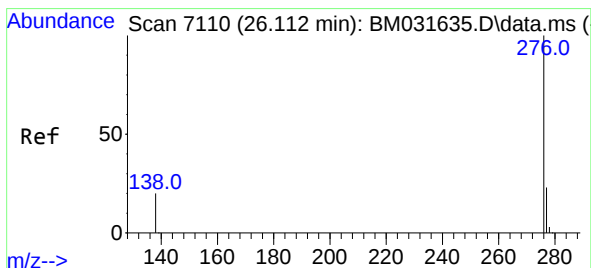
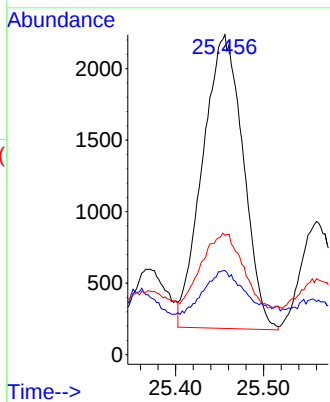
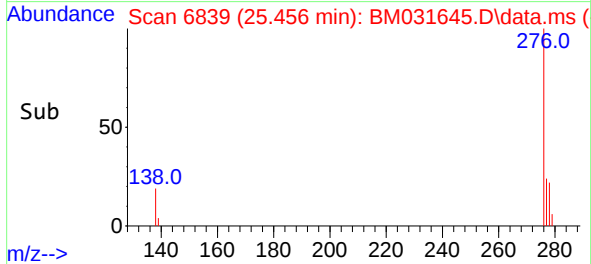




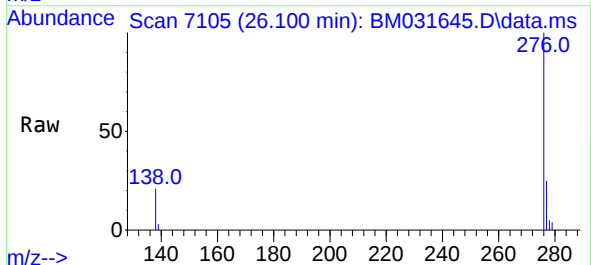
#28
Dibenzo(a,h)anthracene
Concen: 0.339 ng/ul
RT: 25.456 min Scan# 6839
Delta R.T. -0.017 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



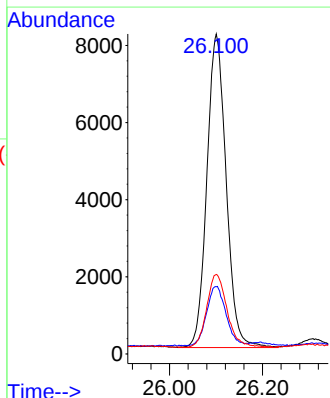
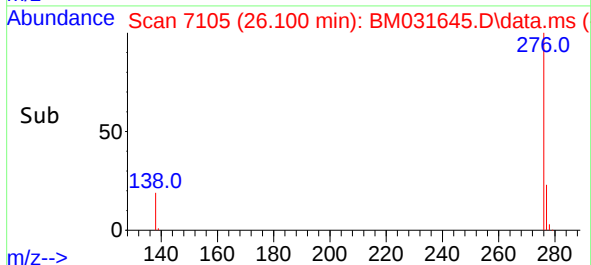
Tgt Ion:278 Resp: 6569
Ion Ratio Lower Upper
278 100
139 26.3 13.3 19.9#
279 37.3 22.8 34.2#



#29
Benzo(g,h,i)perylene
Concen: 1.141 ng/ul
RT: 26.100 min Scan# 7105
Delta R.T. -0.012 min
Lab File: BM031645.D
Acq: 10 Aug 2021 17:24



Tgt Ion:276 Resp: 23403
Ion Ratio Lower Upper
276 100
138 21.0 15.4 23.2
277 24.9 19.9 29.9



Instrument :
BNA_M
ClientSampleId :
C00A8DL

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